

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(LCD or liquid adj crystal adj display) and multiplex\$6 same master same slave same latch\$6 and multiplex \$6 same (r or red) same (g or green) same (b or blue) and driv\$6 same circuit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:06
		(LCD or liquid adj crystal adj display) and master same slave same multiplex\$6 and latch\$6 same select\$6 same and "345"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:18
		(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and select\$6 same ((R or red) and (G or green)) or ((B or blue) and (G or green)) and ((B or blue) and ((R or red))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:21
		(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drives and LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue) and control same signals same received and source same same driving same circuit same includes same plurality same latch and (digital-to-analog or D/A) and decoders and plurality and Negative same voltage and plurality same multiplex\$6 and plurality same amplifiers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 06:35

## EAST Search History

	(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drives LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue) and control same signals same received and source same same driving same circuit same includes same plurality same latch and (digital-to-analog or D/A) and decoders and plurality and Negative same voltage and plurality same multiplex\$6 and plurality same amplifiers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 06:33
	(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drivers and LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue) and control same signals same received and source same same driving same circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:34
	(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drivers and LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue) and control same signals same received and source same same driving same circuit and includes same plurality same latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:33
	(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drivers and LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue) and control same signals same received and source same same driving same circuit same includes same plurality same latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:32

## EAST Search History

		(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drivers and LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue) and control same signals same received and source same same driving same circuit same includes same plurality same latch and (digital-to-analog or D/A) and decoders and plurality and Negative same voltage and plurality same multiplex\$6 and plurality same amplifiers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:30
		(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drives LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue) and control same signals same received and source same same driving same circuit same includes same plurality same latch and (digital-to-analog or D/A) and decoders and plurality and Negative same voltage and plurality same multiplex\$6 and plurality same amplifiers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 06:32
L1	15	(LCD or liquid adj crystal adj display) and multiplex\$6 and select\$6 and 345/87.ccls. and select\$6 same (r or red) same (g or green) same (b or blue) same driv\$6 same circuit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:58
L2	0	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same salve same latch\$6 same select\$6 same color\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:02
L3	0	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same salve same latch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:02

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L4	0	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same slave same latch\$6 same select\$6 same color\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:03
L5	14	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same slave same latch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:39
L6	1	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same slave same latch\$6 and select\$6 same (r or red) same (g or green) same (b or blue) same driv\$6 same circuit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:04
L7	1	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same slave same latch\$6 and select\$6 and (r or red) same (g or green) same (b or blue) same driv\$6 same circuit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:04
L8	2	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same slave same latch\$6 and select\$6 and (r or red) same (g or green) same (b or blue) and driv\$6 same circuit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:06
L9	1	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same slave same latch\$6 and multiplex\$6 same (r or red) same (g or green) same (b or blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:49
L10	1	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same slave same latch\$6 and multiplex\$6 same ((r or red) and (g or green) and (b or blue))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:50
L11	1	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same slave same latch\$6 and select\$6 same ((r or red) and (g or green) and (b or blue))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:51
L12	1	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same slave same latch\$6 and select\$6 same (((r or red) and (g or green) and (b or blue)) or RGB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:52
L13	3	(LCD or liquid adj crystal adj display) and multiplex\$6 same master same slave same latch\$6 and select\$6 same (digital same signal or RGB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:01

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L14	2	(LCD or liquid adj crystal adj display) and master same slave same latch\$6 same produc\$6 same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:56
L15	120	(LCD or liquid adj crystal adj display) and master same slave same latch\$6 and (generat\$6 or achiev\$6 or produc\$6) same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:57
L16	9	(LCD or liquid adj crystal adj display) and master same slave same latch\$6 same (generat\$6 or achiev\$6 or produc\$6) same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:59
L17	0	(LCD or liquid adj crystal adj display) and master same slave same latch\$6 same (generat\$6 or achiev\$6 or produc\$6) same multiplex\$6 same RGB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:00
L18	0	(LCD or liquid adj crystal adj display) and master same slave same latch\$6 same (generat\$6 or achiev\$6 or produc\$6) same multiplex\$6 same (RGB or display same color\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:00
L19	1877	(LCD or liquid adj crystal adj display) and multiplex\$6 same select\$6 same (digital same signal or RGB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:01
L20	1880	(LCD or liquid adj crystal adj display) and multiplex\$6 same select\$6 same (digital same signal\$6 or RGB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:02
L21	4870	(LCD or liquid adj crystal adj display) and multiplex\$6 same (digital same signal\$6 or RGB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:02
L22	218	(LCD or liquid adj crystal adj display) and multiplex\$6 same latch same circuit\$6 same (digital same signal\$6 or RGB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:05
L23	1	(LCD or liquid adj crystal adj display) and multiplex\$6 same latch same circuit\$6 same plural\$6 same inverter\$6 same (digital same signal\$6 or RGB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:03

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L24	2	(LCD or liquid adj crystal adj display) and multiplex\$6 same latch same circuit\$6 same (digital same signal\$6 or RGB) and multiplex\$6 same latch same circuit\$6 same plural\$6 same inverter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:05
S1	3	(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:30
S2	1	(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drivers and LCD same panel and response	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:31
S3	1	(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drivers and LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:31
S4	1	(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drivers and LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:33
S5	1	(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drivers and LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue) and control same signals same received	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:34

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S6	1	(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drivers and LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue) and control same signals same received and source same driving same circuit and includes same plurality same latch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:34
S7	1	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and reduc\$6 same circuit\$6 same footprint and plurality and dispos\$6 and side\$6 and driv\$6 and LCD same panel and response\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and includ\$6 same plurality same latch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:37
S8	1	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and reduc\$6 same circuit\$6 same footprint and plurality and dispos\$6 and side\$6 and driv\$6 and response\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and includ\$6 same plurality same latch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 11:05
S9	14	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and plurality and dispos\$6 and side\$6 and driv\$6 and response\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and includ\$6 same plurality same latch\$6 and multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:18

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S10	1	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and plurality and dispos\$6 and side\$6 and driv\$6 and response\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and includ\$6 same plurality same latch\$6 and multiplex\$6 and footprint\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:43
S11	273	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 11:06
S12	182	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6 and negative same decod\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 11:06
S13	0	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6 and negative same decod\$6 and positive same reference same volatge\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 11:07
S14	55	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6 and negative same decod\$6 and positive same reference same voltage\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 11:08
S15	53	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6 and negative same decod\$6 and positive same reference same voltage\$6 and negative same reference\$6 same voltage\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 11:09
S16	13	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6 and negative same decod\$6 and positive same reference same voltage\$6 and negative same reference\$6 same voltage\$6 and dynamic\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 11:09



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S17	11	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6 and negative same decod\$6 and positive same reference same voltage\$6 and negative same reference\$6 same voltage\$6 and dynamic\$6 and latch\$6 and shift\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 14:39
S18	6	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6 and negative same decod\$6 and positive same reference same voltage\$6 and negative same reference\$6 same voltage\$6 and dynamic\$6 and latch\$6 and shift\$6 and multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 14:56
S19	2	"20040196231"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 11:29
S20	1	"20040196231" and source\$6 same driv\$8 same circuit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 11:53
S21	1	"20040196231" and multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 12:01
S22	0	"20040196231" and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 12:01
S23	4	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6 and negative same decod\$6 and positive same reference same voltage\$6 and negative same reference\$6 same voltage\$6 and dynamic\$6 and latch\$6 and shift\$6 and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 14:54

## EAST Search History

S24	1	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6 and negative same decod\$6 and positive same reference same voltage\$6 and negative same reference\$6 same voltage\$6 and dynamic\$6 and latch\$6 and shift\$6 and D/A	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 14:40
S25	1	"6492970".pn. and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 14:43
S26	1	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6 and negative same decod\$6 and positive same reference same voltage\$6 and negative same reference\$6 same voltage\$6 and dynamic\$6 and latch\$6 and shift\$6 and digital and multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 14:55
S27	1	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and positive same decod\$6 and negative same decod\$6 and positive same reference same voltage\$6 and negative same reference\$6 same voltage\$6 and dynamic\$6 and latch\$6 and shift\$6 and multiplex\$6 and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 14:56
S28	1	(liquid adj crystal adj display or LCD) and source same driving same circuit and reduced same circuit same footprint and plurality and disposed and side same LCD same panel and drives and LCD same panel and response and digital same image same signals and (R or red) and (G or green) and (B or blue) and control same signals same received and source same driving same circuit same includes same plurality same latch and (digital-to-analog or D/A) and decoders and plurality and Negative same voltage and plurality same multiplex\$6 and plurality same amplifiers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 06:35

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S29	1345	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same ((R or red) and (G or green)) or ((B or blue) and (G or green)) and ((B or blue) and (R or red)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:23
S30	1345	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same ((R or red) and (G or green)) or ((B or blue) and (G or green)) or ((B or blue) and (R or red)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:22
S31	448	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same ((R or red) and (G or green)) and ((B or blue) and (G or green)) and ((B or blue) and (R or red)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:24
S32	155	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same ((R or red) and (G or green)) and ((B or blue) and (G or green)) and ((B or blue) and (R or red))) and "345"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:25

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S33	29	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same ((R or red) and (G or green)) and ((B or blue) and (G or green)) and ((B or blue) and (R or red))) and "345"/\$.ccls. and multiplex\$6 and decode\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:26
S34	14	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same ((R or red) and (G or green)) and ((B or blue) and (G or green)) and ((B or blue) and (R or red)) same pair\$6) and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 08:00
S35	4	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same ((R or red) and (G or green)) and ((B or blue) and (G or green)) and ((B or blue) and (R or red)) same pair\$6) and "345"/\$.ccls. and multiplex\$6 and decode\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:34
S36	6	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and (R or red) and (G or green) and (B or blue) and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same ((R or red) and (G or green)) and ((B or blue) and (G or green)) and ((B or blue) and (R or red)) same pair\$6) and multiplex\$6 and decode\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 07:35

## EAST Search History

S37	7	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and decod\$6 and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same ((R or red) and (G or green)) and ((B or blue) and (G or green)) and ((B or blue) and (R or red)) same pair\$6) and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:36
S38	4	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and decod\$6 and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same color\$6 same RGB same pair\$6) and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 08:16
S39	4	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and decod\$6 and multiplex\$6 and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same color\$6 same RGB same pair\$6) and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 08:19
S40	0	Do-Kyung same Kim same yong-Weon same Jeon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:51
S41	0	Do-Kyung same Kim same yong-Weon same Jeon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:51
S42	4	Do-Kyung same Kim and yong-Weon same Jeon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:51
S43	17011	display and master same slave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:59

## EAST Search History

S44	913	display and master same slave same latch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:59
S45	107	display and master same slave same latch\$6 same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 14:59
S46	15	display and master same slave same latch\$6 same multiplex\$6 same inverter\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:15
S47	6	display and master same slave same latch\$6 same multiplex\$6 same inverter\$6 same gate\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:00
S48	0	display and master same slave same latch\$6 same multiplex\$6 same inverter\$6 same gate\$6 same node\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:01
S49	5	display and master same slave same latch\$6 same multiplex\$6 same inverter\$6 same gate\$6 and node\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:01
S50	17208	display and master same slave cross same coupl\$ same latch\$6 same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:16
S51	0	display and master same slave same cross same coupl\$ same latch\$6 same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:16
S52	12	display and master same slave same cross same coupl\$ same latch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:23
S53	2	display and master same slave same cross same coupl\$ same latch\$6 and multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:16

## EAST Search History

S54	84	display and master same slave and cross same coupl\$ same latch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:23
S55	27	display and master same slave and cross same coupl\$ same latch\$6 and multiplex\$6 and inverter\$6 same gate\$6 and node\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:24
S56	17	display and master same slave and cross same coupl\$ same latch\$6 and multiplex\$6 and inverter\$6 same gate\$6 and node\$6 and source\$6 same driv\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:26
S57	27	display and master same slave and cross same coupl\$ same latch\$6 and multiplex\$6 and inverter\$6 same gate\$6 and node\$6 and (source\$6 or data or pixel\$1) same driv\$6 same circuit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:27
S58	1	display and master same slave and cross same coupl\$ same latch\$6 and multiplex\$6 and inverter\$6 same gate\$6 and node\$6 and (source\$6 or data or pixel\$1) same driv\$6 same circuit\$6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:28
S59	4	display same (source\$6 or data or pixel\$1) same driv\$6 same circuit\$6 and master same slave and cross same coupl\$ same latch\$6 and multiplex\$6 and inverter\$6 same gate\$6 and node\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:32
S60	0	display and (r or red) same (g or green) same (b or blue) same driv\$6 same circuit\$6 and master same slave and cross same coupl\$ same latch\$6 and multiplex\$6 and inverter\$6 same gate\$6 and node\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:34
S61	1	display and (r or red) same (g or green) same (b or blue) same driv\$6 same circuit\$6 and master same slave and cross same coupl\$ same latch\$6 and multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:36
S62	20	display and (r or red) same (g or green) same (b or blue) same driv\$6 same circuit\$6 and master same slave and latch\$6 and multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:39

## EAST Search History

S63	11	display and select\$6 same (r or red) same (g or green) same (b or blue) same driv\$6 same circuit\$6 and master same slave and latch\$6 and multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:43
S64	5	display and select\$6 same (r or red) same (g or green) same (b or blue) same driv\$6 same circuit\$6 and master same slave same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:43
S65	72	display and select\$6 same (r or red) same (g or green) same (b or blue) and master same slave same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:44
S66	1	display and select\$6 same (r or red) same (g or green) same (b or blue) and master same slave same multiplex\$6 and 345/87.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:44
S67	11	display and select\$6 same (r or red) same (g or green) same (b or blue) and master same slave same multiplex\$6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 15:59
S68	2	display and master same slave same multiplex\$6 same (r or red) same (g or green) same (b or blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:01
S69	220	(LCD or liquid adj crystal adj display) and master same slave same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:02
S70	213	(LCD or liquid adj crystal adj display) and master same slave same multiplex\$6 and select\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:03
S71	5	(LCD or liquid adj crystal adj display) and master same slave same multiplex\$6 and select\$6 and 345/87.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:51
S72	28	(LCD or liquid adj crystal adj display) and master same slave same multiplex\$6 and select\$6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:07



## EAST Search History

S73	2	(LCD or liquid adj crystal adj display) and master same slave same multiplex\$6 and select\$6 same (r or red) same (g or green) same (b or blue) and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:09
S74	11	(LCD or liquid adj crystal adj display) and master same slave same multiplex\$6 and select\$6 same (r or red) same (g or green) same (b or blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:12
S75	0	(LCD or liquid adj crystal adj display) and master same slave same multiplex\$6 and select\$6 adj digital adj signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:13
S76	38	(LCD or liquid adj crystal adj display) and master same slave same multiplex\$6 and select\$6 same digital same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:14
S77	0	(LCD or liquid adj crystal adj display) and master same slave same multiplex\$6 and select\$6 same digital same signal\$6 and source same driv\$6 same circuit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:15
S78	0	(LCD or liquid adj crystal adj display) and source same driv\$6 same circuit\$6 and master same slave same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:15
S79	16	(LCD or liquid adj crystal adj display) same source same driv\$6 same circuit\$6 and master same slave same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:17
S80	0	(LCD or liquid adj crystal adj display) same source same driv\$6 same circuit\$6 and master same slave same multiplex\$6 and select\$6 same digital same signal\$6 and source same driv\$6 same circuit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:16
S81	8	(LCD or liquid adj crystal adj display) same source same driv\$6 same circuit\$6 and master same slave same multiplex\$6 and select\$6 same digital same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:16

## EAST Search History

S82	8	(LCD or liquid adj crystal adj display) same source same driv\$6 same circuit\$6 and master same slave same multiplex\$6 and (r or red) and (g or green) and (b or blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:19
S83	1	(LCD or liquid adj crystal adj display) same color same source same driv\$6 same circuit\$6 and master same slave same multiplex\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:19
S84	4	"6,806,859".pn. "20040196231"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:27
S85	2	"6,806,859".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:28
S86	2	"20040196231"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:28
S87	1	(liquid adj crystal adj display or LCD) and source\$6 same driv\$8 same circuit\$6 and digital same image same signal\$6 and decod\$6 and control\$6 same signal\$6 same receiv\$6 and source same driv\$6 same circuit\$6 and (select\$6 same ((R or red) and (G or green)) and ((B or blue) and (G or green)) and ((B or blue) and (R or red)) same pair\$6) and "345"/\$.ccls. and multiplex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 16:38